



The Following Wind Numbers were generated using data from a typical home in California's Central Valley during the month of June 2013. This home used 1169 kWh during the 696 hour period. Each case was calculated individually, then all three technologies were calculated together.

Base Case: Wind Number is 23.1.

My Wind Number: 23.1



Case 1: Shift Dishwasher run time using delay button to just after Midnight on all but two days of the period. Based on just a 27 kWh shift, the Wind Number increases to 23.5.

My Wind Number: 23.5



Case 2: Charge an E-vehicle from Midnight to 5 am. Total of 360 kWh charged during this period. Wind Number increases to 26.

My Wind Number: 26.0



Case 3: Home adds a 3.5 kW Photovoltaic System. By decreasing power draw during daylight hours, Wind Number Increases to 29.2.

My Wind Number: 29.2



Case 4: The three technologies above are implemented together. User's Wind Number increase to 32.1. This User would receive some social reward for their actions. Initially the reward will be based on carbon credits.

My Wind Number: 32.1

